Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES AC-108 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (I ke **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** #1576 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED

see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. Nov. 17, 2003 PCT/SE04/1682 2004 Nov. TITLE OF INVENTION Boring Rig APPLICANT(S) FOR DO/EO/US Sverker Hartwig Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. A has been communicated by the International Bureau. Is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🛚 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Express Mail Certificate Other items or information:

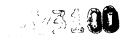
This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

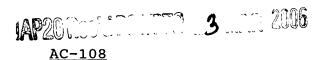
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U.S. APPLICATION NO. (if known, see 37 GFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/SE04/1682 AC-108 CALCULATIONS PTO USE ONLY \$ 300 Basic national fee......\$300 If International preliminary examination report prepared by USPTO and all claims satisfy provisions of s 200 All other situations......\$200 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an 400 All other situations.....\$500 900 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). **CLAIMS** NUMBER FILED **NUMBER EXTRA** RATE Total claims - 20 = x \$50 20 x \$200 Independent claims 1 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 **TOTAL OF ABOVE CALCULATIONS =** 900 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. 900 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 40 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 940 Amount to be \$ refunded: Amount to be \$ charged: \_\_\_\_\_to cover the above fees is enclosed. A check in the amount of \$ \_\_\_\_ Please charge my Deposit Account No. in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit \_\_\_\_. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Mark P. Stone 25 Third Street, 4th Floor Mark P. Stone Stamford, CT 06905 Tel. (203) 329-3355 Req. No. 27,954 REGISTRATION NUMBER





## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Sverker Hartwig

Title: Boring Rig

U.S. National Phase of PCT/SE04/001682,

Filed November 17, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attn: Mail Stop PCT-US/DO

## EXPRESS MAIL CERTIFICATE

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Data of Danagite	March 22	2006	
Date of Deposit:	March 23,	2006	
I hereby certify that	this:	Copy of	<u>published</u>
PCT/SE2004/001682, with five (5)			
and copy of International Search	Report; P	reliminary	Amendment;
Information Disclosure Statement	with Form	PTO-1449,	copies of
four (4) references and copy of W	ritten Opi	nion of Int	ernational
Searching Authority; Executed In	ventor's	<u>Declaration</u>	: Executed
Assignment w/Assignment cover shee	et; Transmi	ttal Letter	to US/DO;
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